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09/996,576	11/30/2001	Yves Audebert	AIM-203US	3802

  

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EXAMINER	
GRAHAM, CLEMENT B	

  

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No. 09/996,576	Applicant(s) AUDEBERT ET AL.	
	Examiner Clement B. Graham	Art Unit 3691	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 2/14/11.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,4-22 and 26-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,4-22 and 26-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/ are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 4-22, 26-48, are rejected under 35 U.S.C. 103(a) as being unpatentable over Freeny, Jr U.S Patent 6, 970, 850 in view Tucciarone et al (Hereinafter Tucciarone US Pub: 20040122730)A1.

As per claim 1, Freeny, Jr discloses network enabled online transaction risk management system, comprising:

at least one financial services server for processing a financial transaction request received over said network for at least one customer account, wherein customer preferences for said at least one customer account are remotely configurable over said network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47)  
at least one client in processing communications with said at least one financial services server over said network, wherein the at least one client includes a section for remote configuration of said at least one customer account using the customer preferences (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47)  
at least one point of sales terminal in processing communications with said at least one financial services server, wherein the at least one point of sales terminal includes a section for performing said financial transaction with said financial services server (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

Freeny, Jr fails to explicitly teach a notification section that sends a notification to the at least one customer if a characteristic of the financial transaction exceeds a first preference of the customer preferences and does not exceed a second preference of the customer preferences and an authorization section that sends an authorization request to said at least one customer if the characteristic of said financial transaction exceeds the second preference of said customer preferences and the authorization section determines whether the financial transaction is a transaction that is suitable to continue for authorization, wherein if the characteristic of the financial transaction exceeds the first preference and does not exceed said second preference, the notification is sent and the financial transaction is processed, and wherein if the characteristic of the financial transaction exceeds the second preference and is determined to be suitable to continue for authorization, the authorization request is sent and the financial transaction is not completed unless a response to the authorization request is received.

However Tucciarone discloses if the system has not received an updated information request at step it then the system determines whether it has received a new transaction request at step. If so, the system validates subscriber and/or supplier financial account information at step, processes the transaction at step; and then updates subscriber and supplier account information at step; sends notification to subscriber and supplier at step 1218; and sends information from step and step to the audit trail at step. The system ends the transaction at step (see para 0168-0169).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Freeny, Jr to include a notification section that sends a notification to the at least one customer if a characteristic of the financial transaction exceeds a first preference of the customer preferences and does not exceed a second preference of the customer preferences and an authorization section that sends an authorization request to said at least one customer if the characteristic of said financial transaction exceeds the second preference of said customer preferences and the authorization section determines whether the financial transaction is a transaction that is suitable to continue for authorization, wherein if the characteristic of the financial transaction exceeds the first preference and does not exceed said second preference, the notification is sent and the financial transaction is processed, and wherein if the characteristic of the financial transaction exceeds the second preference and is determined to be suitable to continue for authorization, the authorization request is sent and the financial

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transaction is not completed unless a response to the authorization request is received taught by Tucciarone in order authenticate and authorization a financial transaction.

As per claim 4, Freeny, Jr discloses wherein said first preference of the one or more customer preferences includes a transaction limits limit (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 5, Freeny, Jr discloses wherein said second preference of the one or more customer preferences includes an authorization limits limit (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 6, Freeny, Jr discloses further comprising:  
an account suspension section that suspends the at least one customer account if the characteristic of the financial transaction exceeds a third preference of the customer preferences, wherein said third preference of the customer preferences includes an account suspension limit~ and wherein exceeding the third preference causes the authorization section to determine that the financial transaction is not suitable to continue for authorization (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 7, Freeny, Jr discloses wherein said customer preferences include single transactions (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 8, Freeny, Jr discloses wherein said customer preferences include cumulative transactions (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 9, Freeny, Jr discloses L wherein said customer preferences include an applicable time period (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 10, Freeny, Jr discloses wherein said at least one financial services server authenticates said at least one customer before allowing said at least one customer access to said at least one customer account (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

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As per claim 11, Freeny, Jr discloses wherein said communications is performed using a secure messaging protocol (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 12, Freeny, Jr discloses wherein said network includes the Internet (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 13, Freeny, Jr discloses wherein said network includes a public telephone service network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 14, Freeny, Jr discloses wherein said network includes a cellular telephone network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 15, Freeny, Jr discloses wherein said network includes a cable television network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 16, Freeny, Jr discloses wherein said notification section includes a cellular telephone (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 17, Freeny, Jr discloses wherein said notification section includes a pager (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 18, Freeny, Jr discloses wherein said notification section includes a regular telephone (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 19, Freeny, Jr discloses wherein said notification section includes electronic mail (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 20, Freeny, Jr discloses wherein said notification section includes a personal data assistant (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

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As per claim 21, Freeny, Jr discloses 21. (Previously presented) The system according to claim 1 wherein said notification section includes a television equipped with a set top box (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 22, Freeny, Jr discloses further including comprising:  
a comparator section that compares characteristics of financial transactions received from said at least one point of sales terminal to said customer preferences (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 26 Freeny, Jr discloses a method for reducing financial transaction risk, comprising:  
establishing networking communications between a client and a financial services server by at least one customer(see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47) wherein said financial services server is in processing communications with at least one point of sale terminal, accessing an account on said financial services server owned by said at least one customer, entering customer preferences, wherein the customer preferences are remotely configurable over a network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47) comparing a characteristic of a financial transaction received from said at least one point of sales terminal to said customer preferences, sending a notification to said at least one customer if said financial transaction characteristic exceeds a first preference of said customer preferences and does not exceed a second preference of the customer preferences and sending an authorization request requesting authorization of said at least one customer if said financial transaction characteristic exceeds the second preference of said customer preferences and is determined to be a transaction that is suitable to continue for authorization (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47) wherein if the characteristic of the financial transaction exceeds the first preference and does not exceed said second preference, the notification is sent and the financial transaction is processed, and wherein if the characteristic of the financial transaction exceeds the second preference and is determined to be suitable to continue for authorization, the authorization

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request is sent and the financial transaction is not completed unless a response to the authorization request is received (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

Freeny, Jr fails to explicitly teach sending a notification to said at least one customer if said financial transaction characteristic exceeds a first preference of said customer preferences and does not exceed a second preference of the customer preferences and sending an authorization request requesting authorization of said at least one customer if said financial transaction characteristic exceeds the second preference of said customer preferences and is determined to be a transaction that is suitable to continue for authorization, wherein if the characteristic of the financial transaction exceeds the first preference and does not exceed said second preference, the notification is sent and the financial transaction is processed, and wherein if the characteristic of the financial transaction exceeds the second preference and is determined to be suitable to continue for authorization, the authorization request is sent and the financial transaction is not completed unless a response to the authorization request is received.

However Tucciarone discloses if the system has not received an updated information request at step it then the system determines whether it has received a new transaction request at step. If so, the system validates subscriber and/or supplier financial account information at step, processes the transaction at step; and then updates subscriber and supplier account information at step; sends notification to subscriber and supplier at step 1218; and sends information from step and step to the audit trail at step. The system ends the transaction at step (see para 0168-0169).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Freeny, Jr to include sending a notification to said at least one customer if said financial transaction characteristic exceeds a first preference of said customer preferences and does not exceed a second preference of the customer preferences and sending an authorization request requesting authorization of said at least one customer if said financial transaction characteristic exceeds the second preference of said customer preferences and is determined to be a transaction that is suitable to continue for authorization, wherein if the characteristic of the financial transaction exceeds the first preference and does not exceed said second preference, the notification is sent and the financial transaction is processed, and wherein if the characteristic of the financial transaction exceeds the second preference and is determined



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to be suitable to continue for authorization, the authorization request is sent and the financial transaction is not completed unless a response to the authorization request is received taught by Tucciarone in order authenticate and authorization a financial transaction.

As per claim 27, Freeny, Jr discloses further comprising:  
authenticating said customer to said financial services server (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 28, Freeny, Jr discloses wherein said networking communications includes using the Internet (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 29, Freeny, Jr discloses wherein said networking communications includes using a public telephone service network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 30, Freeny, Jr discloses wherein said networking communications includes using a cellular telephone network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 31, Freeny, Jr discloses wherein said networking communications includes using a cable television network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 32, Freeny, Jr discloses wherein said first preference of the one or more customer preferences includes a transaction limits limit (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 33, Freeny, Jr discloses wherein said second preference of the -customer preferences includes an authorization limit (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 34, Freeny, Jr discloses further comprising:  
suspending the account of the at least one customer if the financial transaction characteristic exceeds a third preference of said customer preferences, wherein said third preference of the customer preferences includes an account suspension limit, and wherein exceeding the third preference causes a determination that that the financial transaction is not suitable to continue for

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authorization (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 35, Freeny, Jr discloses wherein said customer preferences include single transactions (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 36, Freeny, Jr discloses wherein said customer preferences include cumulative transactions (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 37, Freeny, Jr discloses wherein said customer preferences include an applicable time period (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 38, Freeny, Jr discloses wherein said notification is performed through a cellular telephone (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 39, Freeny, Jr discloses wherein said notification is performed through a pager (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 40, Freeny, Jr discloses wherein said notification is performed through a regular telephone (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 41, Freeny, Jr discloses wherein said notification is performed through electronic mail (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 42, Freeny, Jr discloses wherein said notification is performed through a personal data assistant (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 43, Freeny, Jr discloses 26 wherein said notification is performed through a television equipped with a set top box (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

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As per claim 44, Freeny, Jr discloses a non-transitory computer readable medium storing software for reducing financial transaction risk, the software comprising: executable code that establishes networking communications for at least one customer between a client and a financial services server, wherein the financial services server is in processing communications with at least one point of sale terminal (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47) executable code that accesses an account on the financial services server owned by the at least one customer, executable code that enters customer preferences (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47) wherein the customer preferences are remotely configurable over a network, executable code that compares a characteristic of a financial transaction received from the at least one point of sales terminal to the customer preferences, executable code that sends a notification to the at least one customer if the financial transaction characteristic exceeds a first preference of the customer preferences (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

Freeny, Jr fails to explicitly teach and does not exceed a second preference of the customer preferences and executable code that sends an authorization request requesting authorization of the at least one customer if the financial transaction characteristic exceeds the second preference of the customer preferences and is determined to be a transaction that is suitable to continue for authorization, wherein if the characteristic of the financial transaction exceeds the first preference and does not exceed said second preference, the notification is sent and the financial transaction is processed, and wherein if the characteristic of the financial transaction exceeds the second preference and is determined to be suitable to continue for authorization, the authorization request is sent and the financial transaction is not completed unless a response to the authorization request is received.

However Tucciarone discloses if the system has not received an updated information request at step it then the system determines whether it has received a new transaction request at step. If so, the system validates subscriber and/or supplier financial account information at step, processes the transaction at step; and then updates subscriber and supplier account information at

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step; sends notification to subscriber and supplier at step 1218; and sends information from step and step to the audit trail at step. The system ends the transaction at step (see para 0168-0169).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Freeny, Jr to include and does not exceed a second preference of the customer preferences and executable code that sends an authorization request requesting authorization of the at least one customer if the financial transaction characteristic exceeds the second preference of the customer preferences and is determined to be a transaction that is suitable to continue for authorization, wherein if the characteristic of the financial transaction exceeds the first preference and does not exceed said second preference, the notification is sent and the financial transaction is processed, and wherein if the characteristic of the financial transaction exceeds the second preference and is determined to be suitable to continue for authorization, the authorization request is sent and the financial transaction is not completed unless a response to the authorization request is received taught by Tucciarone in order authenticate and authorization a financial transactions.

As per claim 45, Freeny, Jr discloses wherein the first preference of the customer preferences includes a transaction limit, and wherein the second preference of the customer preferences includes an authorization limit (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 46, Freeny, Jr discloses further comprising:  
executable code that suspends the account of the at least one customer if the financial transaction characteristic exceeds a third preference of the customer preferences, wherein the third preference of the customer preferences includes an account suspension limit, and wherein exceeding the third preference causes a determination that the financial transaction is not suitable to continue for authorization.

(see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 47, Freeny, Jr discloses wherein the customer preferences include single transactions (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

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As per claim 48, Freeny, Jr discloses wherein the customer preferences include cumulative transactions (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

### **Conclusion**

#### **Response to Arguments**

3. Applicant's arguments filed 2/14/11 has been fully considered but they moot in view of new grounds of rejections.

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clement B. Graham whose telephone number is 571-272-6795. The examiner can normally be reached on 7am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Alexander Kalinowski/

Supervisory Patent Examiner, Art Unit  
3691

CG

May 20, 2011